

Fig. 1

099640-101901

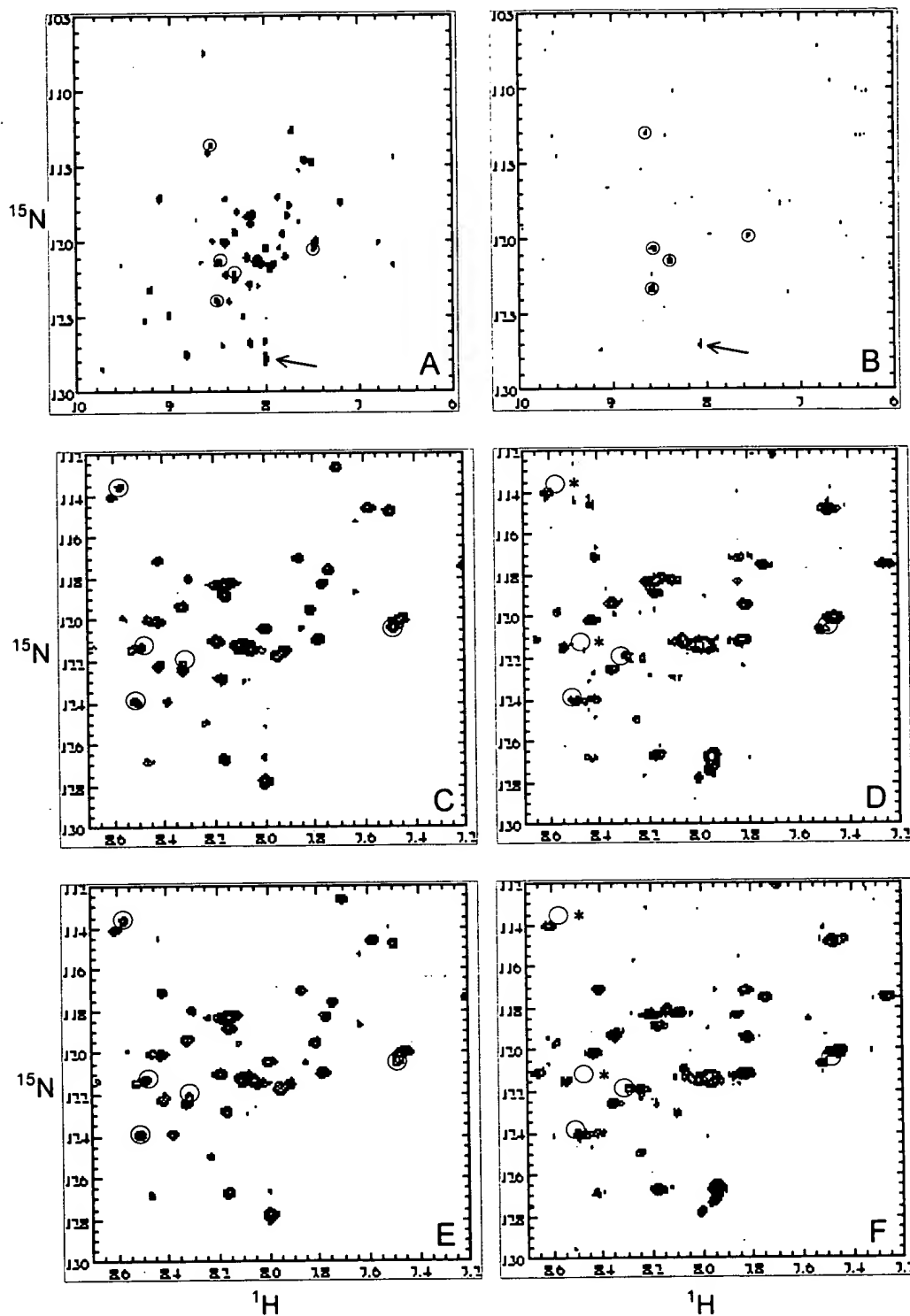


Fig. 2

0996240-101901
TOPOT-04298660



Fig. 3

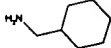
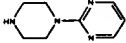
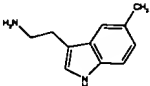
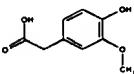
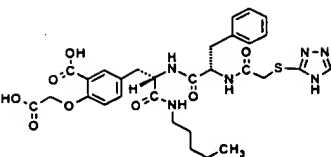
Compound	Structure	% inhibition	NMR binder
control (no compound added)		0	-
N35		14	no
N136		28	no
N200		20	yes
N212		0	no
PNU179983		100	yes

Fig. 4

0596740-101901
TOP SECRET

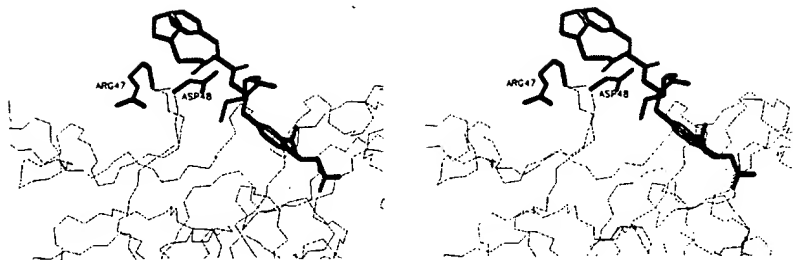
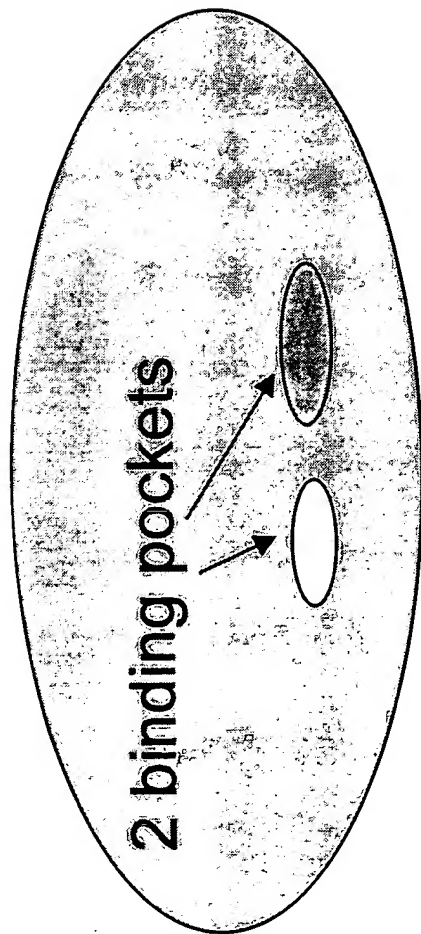


Fig. 5

0956340-101901

Application I: screen for binding to single binding site



Unique aa pairs in second binding pocket
 ⇒ use to screen for binders to second pocket



target ...AQSYIEKISQAMESAIEKRITLAQIMEWIRRNIMG...

Fig. 6

Application II: screen for specificity in vicinity of active site

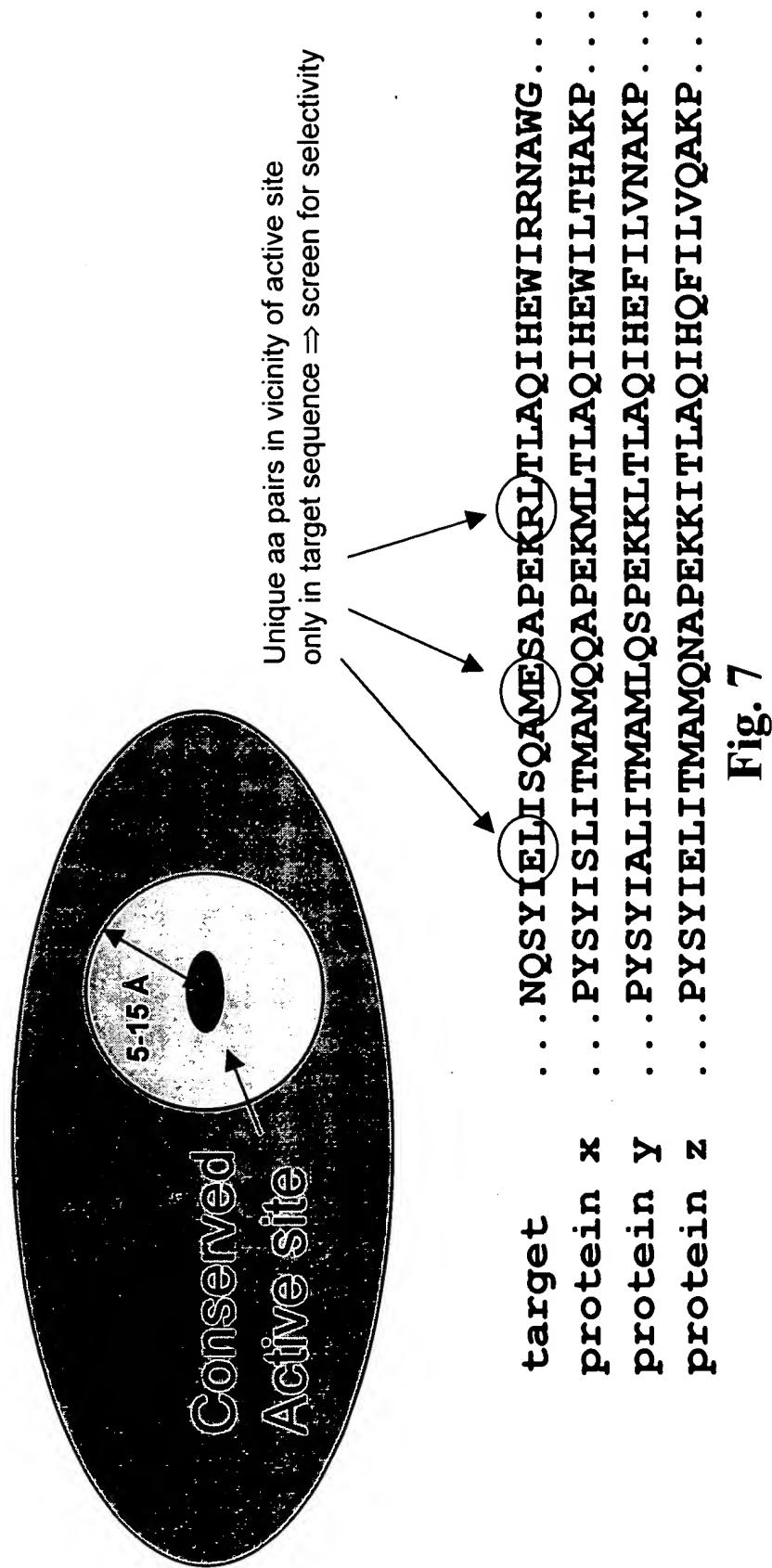


Fig. 7

Figure 1 consists of three vertically stacked ^1H NMR spectra, labeled (a), (b), and (c). The x-axis represents the chemical shift in ppm (^1H) and ranges from 7 to 11. The y-axis represents intensity and ranges from 110 to 130. Spectrum (a) shows the polymer with peaks labeled I, II, III, IV, and V. Spectrum (b) shows the monomer with peak labeled I. Spectrum (c) shows the polymer with peak labeled I.

Fig. 8

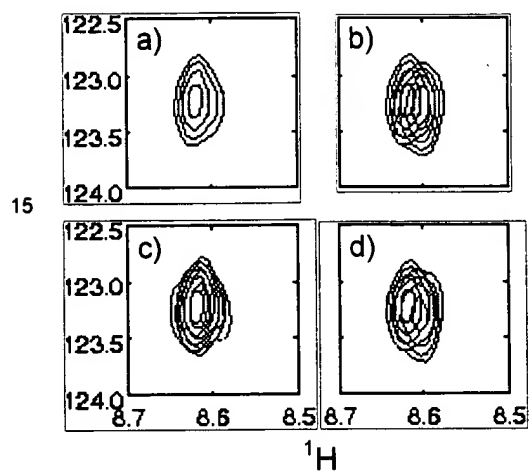


Fig. 9